

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> MWS-024 <b>First Inventor</b> Pieter J. Mosterman <b>Title</b> AUTOMATED APPROACH TO RESOLVING ARTIFICIAL ALGEBRAIC LOOPS <b>Express Mail Label No.</b> EV 354227788 US																				
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																				
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>67</b>]</span> <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>25</b>]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Sheets <b>4</b>]</span> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee) Attorney</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input type="checkbox"/> Other: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span></p>																				
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ <small>Prior application information: Examiner _____ Art Unit: _____</small></p> <p><b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																						
<b>19. CORRESPONDENCE ADDRESS</b>																						
<p><input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; display: inline-block; width: 100px; text-align: center;">00959</span> OR <input type="checkbox"/> Correspondence address below</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td colspan="4"><b>Name</b> LAHIVE &amp; COCKFIELD, LLP Kevin J. Canning</td></tr><tr><td colspan="4"><b>Address</b> 28 State Street</td></tr><tr><td><b>City</b> Boston</td><td><b>State</b> MA</td><td><b>Zip Code</b> 02109</td><td></td></tr><tr><td><b>Country</b> US</td><td><b>Telephone</b> (617) 227-7400</td><td><b>Fax</b> (617) 742-4214</td><td></td></tr></table> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td><b>Name (Print/Type)</b> Sean D. Detweiler</td><td><b>Registration No. (Attorney/Agent)</b> 42,482</td></tr><tr><td><b>Signature</b> </td><td><b>Date</b> September 17, 2003</td></tr></table>			<b>Name</b> LAHIVE & COCKFIELD, LLP Kevin J. Canning				<b>Address</b> 28 State Street				<b>City</b> Boston	<b>State</b> MA	<b>Zip Code</b> 02109		<b>Country</b> US	<b>Telephone</b> (617) 227-7400	<b>Fax</b> (617) 742-4214		<b>Name (Print/Type)</b> Sean D. Detweiler	<b>Registration No. (Attorney/Agent)</b> 42,482	<b>Signature</b>	<b>Date</b> September 17, 2003
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354227788 US,  
in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the  
date shown below.

Dated: September 17, 2003


Signature:

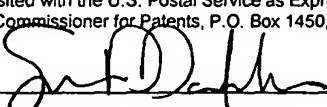
(Sean D. Detweiler)

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<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003, Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Pieter J. Mosterman
		Examiner Name	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b>		( <b>\$</b> )	1,396.00
		Attorney Docket No.	MWS-024

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																									
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1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																							
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<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Sean D. Detweiler	Registration No. (Attorney/Agent)	42,482
Signature		Telephone	(617) 227-7400
		Date	September 17, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354227788 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: September 17, 2003	Signature:  (Sean D. Detweiler)

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Pieter J. Mosterman
	Title	AUTOMATED APPROACH TO RESOLVING ARTIFICIAL ALGEBRAIC LOOPS
	Attorney Docket No.	MWS-024

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 17, 2003

Date

  
Signature

(617) 227-7400

Telephone Number

Sean D. Detweiler - 42,482

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354227788 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 17, 2003

Signature:



(Sean D. Detweiler)